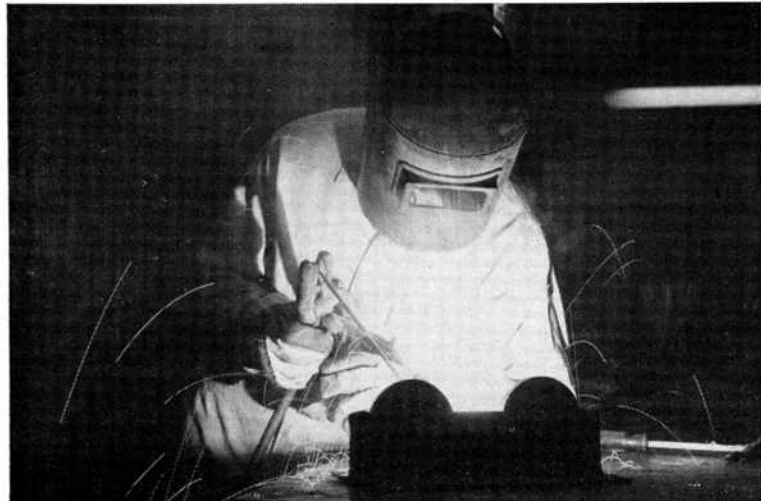
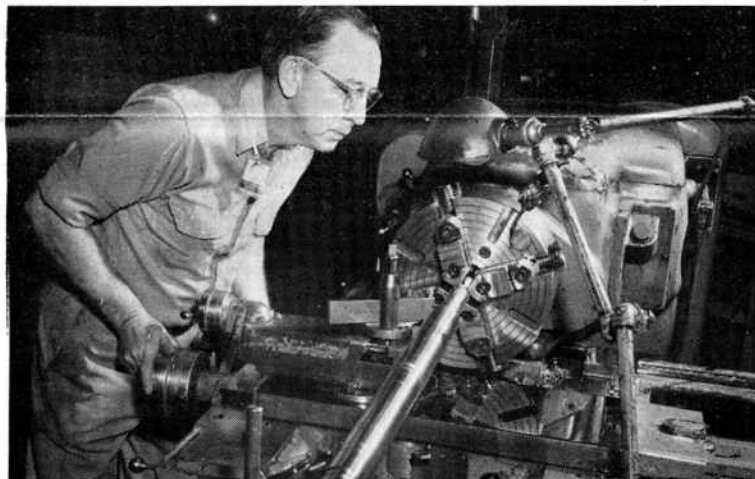


'Men At Work In Y-12—'

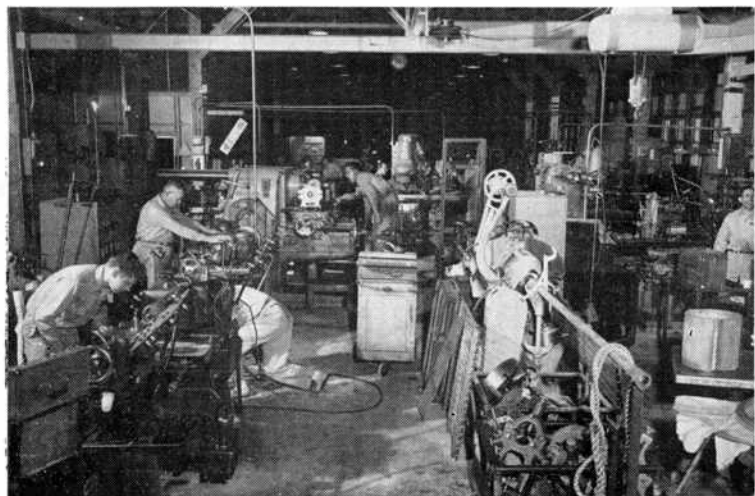
General Machine Shop Busy 16 Hours Daily Performing Vital Jobs As Part Of Team With Important Roles In Successful Operations



SPARKS FLY IN THE WELDING ROOM OF THE General Machine Shop as welder J. A. Packard does a job utilizing an ordinary electric arc welding apparatus. Of course, he is wearing safety equipment prescribed for the job, including gloves and mask.



R. B. WYRICK, MACHINIST IN THE GENERAL MACHINE Shop, is seen closely checking a turning operation on an engine lathe. He is working on a motor shaft. Such operations require extreme care so that they will measure up to specifications and pass inspection tests requiring extremely close tolerances.



THIS IS AN OVERALL VIEW OF A SMALL SECTION OF the General Machine Shop showing a number of lathes and other pieces of equipment being operated. Nearly 250 men are employed in this main shop and more than 100 in smaller field shops.

More Pictures of Machine Shop operations on Page Four.

DUTCH PLANNING REACTOR

The Netherlands cabinet has asked Parliament for \$2,237,000 as the first installment toward the cost of building the first nuclear reactor in Holland, according to the Associated Press.

NANCY ASTOR ALARMED

American-born Viscountess Nancy Astor terms the hydrogen bomb a deterrent to war but has voiced alarm at violence in comic books, according to the Associated Press.

Production Quality, Safety Prime Aims

Editor's Note—In an industrial plant with as many complex functions as are performed in Y-12, it takes many varied activities on the part of different types of employees to keep the wheels rolling. In the Y-12 Plant everyone is a member of the team—whether they wear white collars at a desk or working clothes in a shop. With this week's issue, The Bulletin is beginning a series of visits to "Men At Work" in the field to show the important roles they play in the operations of the Y-12 Plant. Descriptions of this work will be carried from time to time in future issues of The Bulletin—so that all Y-12ers will see just how the other fellow's job fits in with the overall plant work program.

In a big, rambling building in the eastern end of the Y-12 Plant Area is one of Y-12's most important operations—the General Machine Shop in Bldg. 9709. It is in this well-equipped shop—and its several smaller field shops—that the varied types of metal fabrication, sheet metal and welding, tool and die work are performed to meet the requirements of the Y-12 Plant.

The General Machine Shop is a department in the Mechanical Operations Division of Y-12, headed by J. M. Case as Division Superintendent. This particular department is headed by Supt. Ernest R. Watkins with his chief aides being James R. Thorpe as General Foreman in charge of sheet metal, welding and foundry work and John Gordon as General Foreman directing the machine shop and tool and die activities. Floyd Ludwig is Thorpe's Assistant General Foreman and T. H. Miller acts in a similar capacity for Gordon.

Two Shifts Are Operated

The General Machine Shop, as well as its 15 field shops, is a beehive of activity during two-thirds of the day. Two shifts are operated—the straight day from 8 a.m. to 4:30 p.m. and an evening shift from 4 p.m. to 12:30 a.m.

Manning the vast array of tools of all sizes and descriptions need-

Continued on Page 4



MRS. WILL RUBY KELLY, left, is the new president of the Oak Ridge Business and Professional Club and Miss Emma Puckett is vice president. Both are well-known Y-12ers.

Y-12 Women Head B&PWC In Oak Ridge

Two well-known Y-12 women employees recently were honored by being elected and installed as president and vice president of the Business and Professional Women's Club of Oak Ridge. The new president is Mrs. Will Rubyn Kelly, of Planning and Estimating, and the vice president is Miss Emma Puckett, of Stores. Both are members of the National Federation of Business and Professional Women's Clubs as well as the state and local chapters.

The installation was made by Mrs. Juanita Wine, state treasurer of the B. & P.W.C. Also attending the ceremonies were State President Bertie Brown Buck, of Cookeville, Tenn. The installation meeting was held at the Oak Terrace.

Mrs. Kelly has been first vice president of the Oak Ridge Chapter of the Business and Professional Club for the past two years. She has been a Y-12er since September 18, 1944. Miss Puckett served one term as second vice president of the local chapter before her election as first vice president. She came to work in Y-12 on September 21, 1943.

Among the projects strongly backed by the club in Oak Ridge is the proposed formation of a Young Women's Christian Association in the community.

Three Accidents End Long Safety Period In Y-12

All Mishaps Occur In Less Than Week; 70-Day String Cut

Three unfortunate accidents in less than one week that disabled Y-12ers sufficiently to cause them to be hospitalized and lose time from work put a halt to the long string of accident-free days enjoyed by the plant through May 6, the date of the first mishap.

Hope New Period Opened

Despite this setback to the record, safety authorities in the plant are hopeful that with this series of accidents out of the way, Y-12ers will begin another lengthy period of plant operations without a disabling accident.

Although all of the three men hurt in the trio of accidents were painfully injured by burns of varied descriptions, all were reported to be rapidly recovering over the past week end.

The first lost time accident of the series occurred on May 6. According to a Safety Department report "at approximately 8:05 a.m. an electrician was checking the main elevator controls in the penthouse on Bldg. 9207, when his head came in contact with a resistor. The employee suffered electrical shock and burns to right forehead and was hospitalized as a result of the injuries."

2,129,426 Hours Worked

At the time of this accident the Y-12 Plant had operated 70 days, or a total of 2,129,426 hours without a lost time injury.

The Safety Department report on the second accident said, "At approximately 10 a.m. on May 7, an operator assistant received metal burns as a result of an accident in Bldg. 9204-4. The employee was hospitalized with second degree burns on chest, third degree burns on fingers of the right hand and a cut on his nose."

In the third accident the report read, "On May 11 at 2 a.m. an operator assistant received chemical burns in Bldg. 9204-4 when a carboy of acid broke. The employee received burns on both feet and lower and upper legs and scattered areas of his face and was hospitalized as a result of the injury."

REDS BUILDING A-BASE

Dr. V. Stefen Krajcovic, chairman of the National Committee for the Liberation of Slovakia, is quoted by International News Service as saying the Russian army is building a huge center for atomic weapons in Slovakia's High Tatra Mountains.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated
Five Days Or
144,515 Hours
(Unofficial Estimate)
Without A Lost Time Accident
Through May 16

'Plantation Ball' Planned For Y-12ers By Girls Club

All Y-12ers—men and women—who want to raise a little whoopee and generally enjoy themselves are urged to draw a circle around the date—Friday night, June 11.

That's the time selected by the Y-12 Girls Club for their next social function, which they have termed the "Y-12 Plantation Ball." It will be staged at the Oak Terrace ballroom during the conventional hours of from 9 p.m. to 1 a.m. and every fun-loving Y-12er is cordially invited to show up for the shindig.

Attire for the Plantation Ball is to be extremely informal. It is proposed that feminine guests wear their prettiest and simple

cotton dresses. The men may dike out in sport shirts and slacks if they so desire, as comfort for all will be the theme of the party.

Clarence Neal's orchestra will play for the Plantation Ball—and they will be dressed in blue jeans, just to set an example for the rest of the folks.

So you Y-12ers don't forget to make plans to be present at the Plantation Ball—admission will be only \$1 per person if tickets are purchased before the date of the affair and \$1.25 if bought at the door. The tickets soon will be on sale by members of the Y-12 Girls Club.

The Bulletin

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GEORGE W. DOBBS . . . Editor

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Bldg. 9704-2 Room 203
Telephone 7753

Early Safety Lane Visits Suggested

The Oak Ridge Safety Lane on East Division Road will open for its semi-annual inspection period on next Monday, May 24, and wise Y-12ers will plan to visit the installation during the early days of the inspection period. The Safety Lane originally was scheduled to open on May 3, but a delay in receiving the stickers to be attached to motor vehicles successfully passing the lane tests resulted in the postponement of the opening.

10-Week Period Probable

To afford all Oak Ridge residents an opportunity to have their passenger automobiles or trucks thoroughly tested to see that they are in a safe driving condition, the Safety Lane is expected to be open for the usual 10-week period, beginning next Monday. That would extend the inspection period through the first week in August. In past years the 10-week period has been in effect for Oak Ridge motorists.

Inspection hours at the Safety Lane will be from 9:30 a.m. to 6 p.m., Mondays through Saturdays. Inspection Is Privilege

The Safety Lane inspections should be regarded as a privilege by all Y-12ers as they determine the condition of brakes, lights, horns and other equipment necessary for safe driving.

Oak Ridge police and other safety authorities have reported that in the last semi-annual inspection period held during the winter patronage at the Safety Lane was below usual standards. They express hope that more motorists will take advantage of the opportunity—free—to have their vehicles checked before beginning vacation trips.



The following Y-12 employees were patients last week in the Oak Ridge Hospital:

Clarice H. Coulter, Laundry; Alta L. Curtis, Production Assay; Russell F. Moyers, Electrical Maintenance; Arthur C. Wampler, General Utilities; Joseph L. Dement, James E. Dewey and L. C. Hamilton, Alloy Division; Lacy D. Keele and A. E. Carpenter, Production Analysis; Harold H. Neal, Guard; Willard C. Marler, Research Services; L. J. Love, ADP Maintenance.

Another Surplus Property Sale Scheduled Saturday

Another Carbide surplus property sale of surplus and salvaged material will be held from 8 a.m. until noon on Saturday of this week, May 22. The sale will be held in the Company warehouse on River Road near the Elza Gate. Y-12ers and the public in general have been profitably patronizing the sales for several months to pick up articles for household or commercial use.



Miss Evelyn Pharris



Miss Betty Carolyn Stephens



PHARRIS—ALLEN

The engagement and approaching marriage of Miss Evelyn J. Pharris, of the Y-12 Insurance Department, to Lieut. David B. Allen, United States Army and stationed at Ft. Benning, Ga., has been announced by parents of the bride-elect.

The wedding will take place at 4:30 o'clock Saturday afternoon, May 29, at the First Methodist Church, Cookeville, Tenn., the bride's home.

Miss Pharris is the daughter of Mr. and Mrs. Hugh C. Pharris, of Cookeville. Parents of Lieutenant Allen are Mr. and Mrs. G. W. Allen, of Dixon Springs, Tenn.

Both Miss Pharris and Lieutenant Allen are graduates of Tennessee Polytechnic Institute, Cookeville. She majored in business administration and he in electrical engineering.

STEPHENS—ROSE

Parents of the bride-elect last week announced the engagement and approaching marriage of Miss Betty Carolyn Stephens, of the Y-12 Technical Information Department, to Sam Rose, of Kingston, Tenn. The ceremony will be performed at noon, Saturday, May 29, at the First Baptist Church, Kingston, with the Rev. Fred Ruder, pastor of the church, officiating.

The bride-elect is the daughter of Mr. and Mrs. J. T. Stephens, of Kingston and Rose is the son of Mrs. Hal Rose and the late Colonel Rose, also of Kingston.

Mrs. T. L. Rich, of Chattanooga, sister of Miss Stephens, will be matron of honor, and Pete Rose, brother of the groom-elect, will be best man. During the ceremony nuptial music will be played by Mrs. Vera Johnson, organist.

Miss Stephens attended Oak Ridge High School, where she was a member of the National Honor Society, and also Virginia Inter-mont College, Bristol, Va., where



Seems as how a bevy of beautiful daughters of Y-12ers are breaking into the news columns these here days—getting scholarships, getting engaged and getting themselves selected as Girls State delegates, to mention a few brought to notice. The scholarship honoree is Rosemary Lockhart, daughter of George Lockhart, Project Engineering, who won an award from Sullins College, Bristol, Va. . . . The engaged girl is Patricia Thorpe, daughter of Jim Thorpe, General Machine Shop, who will marry James A. Nielson in Denver, Co., early in June . . . The Girls State delegates are Janet Harris, daughter of W. O. Harris, Receiving and Shipping, representing Lake City (picture next week); and Shirley Murray, daughter of James P. Murray, Uranium Processing (told in The Bulletin last week).

Now—on with the chatter about Y-12ers in person.

ALLOY DIVISION

G. L. Harris is back from vacation spent at Winchester, Va., attending the Apple Festival (big doins' up thataway) . . . A. T. Van Dyke, B. E. Plemons and W. C. Bowling are vacationers . . . Quick recovery wishes go to ailing L. C. Hamilton.

CHEMICAL DIVISION

Uranium Processing sends get-well wishes to Charley Smith. Jean Sharp, of the Chemical Department, and her husband, Ira, of Stores, are vacationing at their Norwood Community home.

INDUSTRIAL RELATIONS DIVISION

Jean Gasaway, Technical Information, and her husband, Lewis, Buildings and Grounds, were hosts at a dinner observing their eighth wedding anniversary last week (many happy returns) . . . Get-well wishes to Frances Boyd, of the Issuing Office.

The Cafeteria confides that Willie Braden vacationed last week at her Oliver Springs home.

Judy Reeves, Wage Standards, entertained her sister, Clara Simmons, from Centerville, Tenn., last week . . . Mr. and Mrs. L. E. Davis and Mr. and Mrs. Tom Kennedy, Detroit, Mich., were guests of Meta Butler last week end.

E. E. Gregory, Fire Department, is moving into his new home at Kingston while vacationing . . .

she was treasurer of the Baptist Student Union. Rose attended the University of Tennessee and was a member of the Kappa Sigma fraternity.

H. L. Miller went to St. Louis, Mo., to visit relatives.

MAINTENANCE DIVISION

Planning and Estimating and a lot of other folks around Y-12 warmly welcomed Tom McNamara back to work last week after a long illness . . . C. L. Matthews was ailing last week and received a lot of get-well wishes . . . E. G. Richardson, D. T. Martin, Mary E. Owen, Will Kelly, F. H. Geyer and Andy Holcomb were welcomed as new employees by transfer.

George Howard, Buildings and Grounds, is in Birmingham, Ala., at the bedside of his mother, who is quite ill.

Field Maintenance reports T. W. Shaw at home this week harvesting strawberries (if it ever stopped raining) . . . E. Bailey is fishing at Watts Bar and Tellico Plains . . . D. E. Lane took off for Wisconsin to see his father and plans a Chicago stopover . . . The ailing bug hit W. P. Weatherly, T. E. Garrison, P. D. Pace, C. M. Goodlin, H. R. Lay and E. W. Greenlee last week and wishes go for their rapid recoveries . . . P. E. Weikel was welcomed as a newcomer last week.

The Laundry Department hopes that Bossman C. A. McAlister quickly recovers from whatever was ailing him last week . . . Marie Coats is spending her vacation in Oak Ridge this week . . . Flossie Smith spent hers at LaFollette . . . More get-well wishes went last week to Blanche Seabilt, ill at St. Mary's Hospital, Knoxville; and Clara R. Coulter, in Oak Ridge Hospital.

Alloy Development Maintenance have three ill folks to whom rapid recovery wishes are dispatched—T. L. Monger, F. M. Zupan and L. J. Dove.

Electrical Maintenance had a brand new Pop in its ranks last week as W. R. Malcolm was receiving congratulations over arrival of a baby daughter on May 8—further statistics unavailable . . . B. K. Hobbs was believed in Chattanooga or whereabouts on vacation but whereabouts of five other lads was not known.

MECHANICAL OPERATIONS DIVISION

Vacation news is prominent around the General Machine Shop . . . R. B. Carter is at Oliver Springs, C. F. Ward at Coalfield, W. B. Tyree at his new Burchfield Community home, W. D. Newman at Knoxville and J. R. Crossnoe at points not specified . . . Ill folks of the shop are W. J. Crabtree, M. C. Neeley and C. P. Wilkins—with

Continued on Page 4



Mr. and Mrs. Frank J. Blair



BLAIR—HUTCHESON

Mr. and Mrs. Frank J. Blair, both Y-12ers in the Electrical Maintenance Department, now are at home at 210 Vermont Ave., Oak Ridge following their marriage on May 1 at Soddy, Tenn. Mrs. Blair is the former Miss Desma Hutcheson.

The ceremony was performed at 7:30 p.m. at the Oak Street Baptist Church at Soddy, the Rev. Paul Reneau officiating.

Mrs. Blair is the daughter of Mrs. Tim Beane, of Soddy. Parents of the groom are Mr. and Mrs. E. N. Blair, of Robbins, Tenn.

The bride was given in marriage by her brother, Warner Hutcheson. At her wedding she wore a white ballerina length gown with fingertip veil. She carried a white prayer book topped with a white orchid and lilies of the valley.

The bride's only attendant was Miss Imogene Petty, who wore a blue ballerina length gown.

Carl Sharp, also a Y-12er in Electrical Maintenance, was best man and ushers were John Hutcheson and Kenneth Hutcheson, both of Soddy.

Following the ceremony a reception was held at the home of the bride's mother.

10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years of Company Service within the next few days—

Merritt C. Wiest, Product Processing, May 20.

Meta D. Butler, Wage Standards, May 22.

Noble H. Campbell, Product Processing, May 23.

Winfred Ray, Alloy Division, May 23.

Hillard Applin, Buildings and Grounds, May 24.

Theodore D. Ogle, Guard, May 25.

Martha R. Ray, Product Processing, May 26.

Rosa L. Lowe, Cafeteria, May 26.

Carnegie Institute Speaker On Physics Seminar Program

A scientist from the Carnegie Institute of Washington, D.C., will speak at the weekly meeting of the Oak Ridge Physics Seminar at 3:15 o'clock Friday afternoon, May 21. The meeting will be held in the auditorium of Bldg. 4500, Oak Ridge National Laboratory.

Dr. G. M. Temmer will address the session and his topic will be "Coulomb Excitation of Nuclear Energy Levels." Y-12 technical and scientific personnel interested in the subject are invited to attend the seminar meeting.



MISS LENNIS JANE WINCHESTER, A BRIDE-ELECT WHO will be married on June 19 to Samuel R. McCartha, Jr., Knoxville, was honored at a dinner given at Loudon on April 30 by fellow-employees in the Y-12 Technical Reports Office. The honoree is seated at right in the picture of the affair above, next to her mother, Mrs. H. B. Winchester. Standing, from left, are Graham Rudolph, Pauline Barnhill, Betty Heath, Kathryn Ballentine, Kathryn Dumas and Jean Gasaway. Dottie Ault also attended the dinner but was not in the picture.



HERE IS THE 1954 EDITION OF THE CARBIDE Y-12 CARDINALS, ALL DIKED OUT IN new monkey suits for the diamond campaign. In rear from left, are Bill Lowry, scorekeeper; James Seivers, Dan Stroud, Dick Wyrick, Tom Headrick, Tom Berry, Don Pitt, Gene Huskisson, Morris Perry and Manager Roy Roberts. Kneeling are Walt Simmons, Walt Lovell, Bill Wilburn, Kayo Montgomery, Ray Caton, Jimmy Babb, batboy; Bob Loy and Assistant Manager Harold Babb.

49-ers Keep Winning Ways In Y-12 Plant Softball Loop

Bombers Shade Engineers In Hitting Fest; Bad Weather Halts Other League Activity

The hard-hitting 49ers kept rolling last week in the Y-12 Plant Softball League by winning a thriller over Manager Carl Frazier's ADP team by 5 to 4. This was probably the best played game of the 1954 season as the 49ers made only one error and ADP committed only two bobbles. The game was tied at the end of the seventh inning but the 49ers managed to push across the winning marker in the top of the ninth with Ralph Ford scoring the clinching run.

Other Plant League activity found the "B" Bombers blasting the improved Engineers by 20 to 11 in a hitting parade. Both teams started pounding the pellet at the outset of the tussle and continued the bombardment throughout seven long innings.

Bad weather postponed other league games.

Schedule for the week of May 24 follows:

Monday, May 24—6:15 p.m., 9212 vs Guards. 7:45 p.m., UCJV vs Bombers.
Tuesday, May 25—6:15 p.m., Steamers vs 49ers. 7:45 p.m., ADP vs Maintenance.
Wednesday, May 26—6:15 p.m., Engineers vs Guards. 7:45 p.m., 9212 vs ADP.
Thursday, May 27—6:15 p.m., Guards vs Maintenance. 7:45 p.m., Bombers vs Maintenance.

Line scores and league standing follows:

Rippers Keep Pace In Y-12 Golf Loop

The Rippers are proving to be plenty tough for all comers in the Y-12 Plant Golf League as the league leaders turned in another victory last week over the Plugs by a two-point margin.

A fight is being waged for second place in the loop as five teams are tied for the slot. Other two-point wins were turned in by the Gophers over Hooks, Grand Slammers over ADP, Eagles over Rough Riders, Chippers over Bogies and Fat Boys over the Crooks. The Dubbers claimed a forfeit win over the Divot Diggers.

Arthur Hines, of the Gophers, posted the low gross score last week of 38. Lamar Mathews, of the Plugs, and Hines tied for low net honors, each shooting a 34.

League standing follows:

Team	W	L
Rippers	10	2
Gophers	8	2
Rough Riders	8	4
Plugs	8	4
Grand Slammers	8	4
Fat Boys	8	4
Chippers	8	4
Eagles	7	5
Hooks	6	6
ADP	5	7
Crooks	4	8
Bogies	2	10
Dubbers	2	10

Team	R	H	E
49ers	022	000	001—5 11 1
ADP	011	001	100—4 7 2
Low and Myers, Cook and Sigman.			

Engineers	000	812	x—11 10 3
Bombers	313	508	x—20 17 1
Guerrant and Wolfe, Raines and Castleberry.			

Team	W	L
UCJV	6	0
49ers	5	1
Bombers	4	1
Guards	3	3
Maintenance	3	3
ADP	2	3
Steamers	2	4
Bldg. 9212	1	6
Engineers	0	5

Golf Tournament Results Announced

The first Y-12 golf tourney of the season was held recently at the Oak Ridge Golf and Country Club with many of the participants walking away with fine prizes.

Results of the tournament follows:

Low gross team—Art Hines and F. C. Lowry, 166.

Low net team—Jack Spears and Jake Burchfield, 149.

Team low ball—Art Hines and F. C. Lowry, 76.

Most 5's—Al Sawyer, 12.

Most pars—C. C. Morgan and George Peterson, 5.

Low net score—George Mitchel, 74.

Low gross score—Art Hines, 77.

Y-12 Slo Pitchers Lose First Game

The Y-12 Slo Pitch softballers, managed by Andy Anderson, started the season off last week with a thud in the Oak Ridge City Slo Pitch League by going down in defeat before the Oak Ridge Institute of Nuclear Studies by the score of 20 to 11. The Y-12ers made a commendable showing at that, as their practice sessions have been few thus far.

The next game for the Orioles will take place tonight, Wednesday, May 19, at 8 p.m., at Mid-town No. 1 Park, against the Oak Ridge Hospital.

Rain Halts Action In Recreation Loop

Rain halted all action for the Y-12 "B" softball team last week. The Woodpeckers will try to swing into action this Thursday night, May 20 at 7:30 p.m., against the First Baptist softballers at Mid-town No. 1 Park.

Rebels Win Title In B Pin Circuit By Mutual Consent

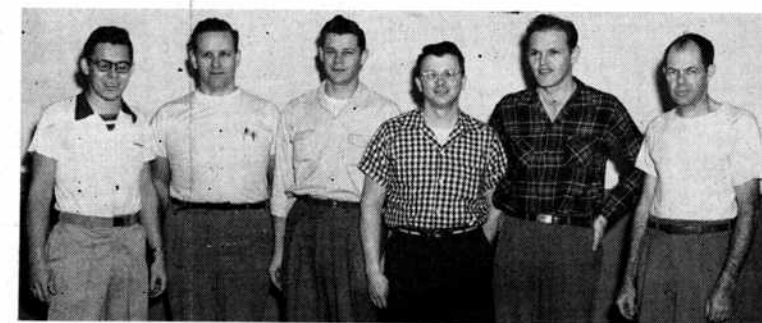
By mutual agreement with winners of the first, second and third rounds of play in the B League, the Rebels were named champs of the bowling circuit last week. Results of league play on Thursday night, May 13, found whitewash wins being turned in by the Swingers and Wasps over the Strikers and Bldg. 9211, respectively. Three-point wins were captured by the Rebels over the Bumpers, Tigers over the All Stars, Cubs over the Has Beens and Wolves over the Rippers.

Frank Gragg, of the Wolves, rolled a 223 scratch game and a 243 handicap game. Cecil McCoige, of the Wasps, tied Gragg with a 243 handicap game. J. D. Brown, of the Rebels, blasted the pins for a 643 handicap series. Team honors went to the Wolves with a 899 scratch game, boosted to 1024 with handicap, and a 2596 scratch series. The Wasps got into the act by rolling a record breaking 3094 handicap series.

Team	W	L
Bumpers	34	10
Rebels	29	15
Tigers	26	18
Rippers	25½	18½
Has Beens	22	22
Cubs	21	23
Wolves	21	23
All Stars	20	24
Swingers	17½	26½
Wasps	17	27
Strikers	16	28
Bldg. 9211	15	29

Prize Winning Quail Movie Will Be Shown On May 27

Showing of an international prize-winning film "Bob White Through The Year" will feature a meeting of the Oak Ridge Conservation League at 8 o'clock next Thursday night, May 27, in the East Lounge of the Ridge Recreation League. The film shows the life cycle of the quail and was produced by the Missouri Conservation Commission. All Y-12 sportsmen and the general public are invited to the meeting. Many Y-12ers are members of the organization.



SHOWN HERE ARE THE BLDG. 9211 KEGLERS IN THE B League of plant bowlers. From left are Dave Smith, Frank Stoetzel, J. Clouse, Ken Valentine, Ted Higgins and Jim Haggard.

Cards, Robins Visit Big City For Next Knox-Ridge Games

Big Red Team Blanks ORNL By 1-0 In Loop Opener But Robins Are Routed By Corryton

Manager Roy Roberts, of the Carbine Y-12 Cardinals, thinks he has a fine ball club—but would like to have his lads (a) get on base more often and (b) to give some of his known good clutch hitters a chance to add to their RBI (runs batted in) mark. In their first two games this season the Cards have scored just exactly two runs—one per game—which is far below par for the course. The Big Red lads made their debut in the Knox-Ridge League a winning one by easing by Oak Ridge National Laboratory by 1 to 0 after dropping the season's opener to Canton, N. C., by 5 to 1.

Coincidence or not—both Y-12 runs for the first two games were scored by one player—Ray Caton. He homered against Canton and parlayed his single into the lone run against ORNL.

After being rained out last week end the Cards and Robins, the plant's feminine representatives on the diamond, will endeavor to better their records in Knox-Ridge competition in the next few days. Here's the schedule:

CARDINALS — 9 p.m., Friday, May 21, Watson Furniture Co., Knoxville. 9 p.m., Monday, May 24, K-25, Oak Ridge. 6 p.m., Friday, May 28, Mascot, Knoxville.

ROBINS — Saturday, May 22, Palm Beach Mfg. Co., Knoxville. Tuesday, May 25, Legionettes, Oak Ridge.

Wilburn Hurls Masterfully

The Cardinals opened the men's division of the Knox-Ridge League last week in fine style by winning over the Oak Ridge National Laboratory softballers by 1 to 0 in a thriller. The Y-12ers scored the lone run of the tussle in the first inning as Raymond Caton singled and went to second as Kayo Montgomery walked. Caton scored on Gene Huskisson's fly to centerfield. Bill Wilburn pitched masterful ball for the Cards by striking out 12 Labsters and walking only two. Montgomery was the leading Y-12 hitter as he collected two straight singles.

The Y-12 women did not fare so well in their opener in the women's division of the Knox-Ridge circuit as the Robins went down in defeat before Corryton by the close margin of 4 to 3. The Robins led Corryton 1 to 0 through the fourth canto but the winning ladies tallied two big runs in the fifth and went on to win by one marker. The Y-12 women managed to get only four base hits off the slants of Mary Stipes, Corryton chunker. Ella Mae Koontz, Y-12 hurler, pitched a good game, allowing eight hits and walking only two opponents.

Line scores of games last week follow:

Team	R	H	E
Corryton	000	022	0—4 8 4
Robins	100	000	2—3 4 4
Koontz and Roberts, Stipes and Clapp.			
Cards	100	000	0—1 4 0
ORNL	000	000	0—0 2 1
Wilburn and Seivers, Clark and Morgan.			

LOOK WHO IS TALKING

The Communistic Daily Worker, New York, in two editorials has urged the public to advise members of Congress and the White House to ban nuclear weapons.

Y-12 SPORTS

Y-12 Plant Roll-Off Is Set Tomorrow; Three Teams Battle

The big bowling roll-off of them all is scheduled for tomorrow night, Thursday, May 20, at 7 p.m., at the Oak Terrace alleys. The Y-12 Plant champions will be determined when the firing is finished.

In the roll-off will be the Hot Wires, champs of the C League, winners of a roll-off with the Rusty Five for the C title. Also in the tussle will be the Orphans, champions of the D League, and a tough club when the chips are down. Fighting for the plant title also will be the Rebels, champs of the B League, which sports some of the best pinsters in Oak Ridge.

Trophies will be awarded to the roll-off champs.

Y-12 Dodgers Prep For Opening Clash

The Y-12 Dodgers, managed by Lee Johnson, have been going through stiff practice sessions for the past few days preparing for their opening game of the baseball season which will be played at Ridgeview Park in Oak Ridge on Friday night, May 21, against the Bearden Tigers. The Dodgers will journey to Knoxville on Sunday, May 23, to tangle with the Knoxville Giants at the Leslie St. Park.

The Dodgers had a practice game with the Knoxville Giants last week at Ridgeview Park with the Giants coming out on top by 14 to 7. The Dodgers committed seven errors which contributed to their downfall. James Williams led the Y-12 team at the plate with two doubles and a single in four trips.

Line score follows:

Team	R	H	E
Giants	000	134	6—14 9 3
Y-12 Dodgers	003	211	0—7 11 7
Jones and Jackson, Johnson and Williams.			

The rung of a ladder was never meant to rest upon, but only to hold a man's foot long enough to enable him to put the other somewhat higher.—Thomas Hurley.



PREVENTION IS THE SAFEST WAY IF WELL AND STRONG WE HOPE TO STAY SAFETY FIRST WE ALL SHOULD KNOW AND TO THE RIGHT AUTHORITIES GO. MAC AND DAD

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get-well wishes on their way . . . Also recovery wishes are sent to the father of **E. L. Pemberton**, who is ill in St. Mary's Hospital, Knoxville . . . Week-end trips also were enjoyed by three shopmen and their families—**W. C. Collins** with relatives in Murphy, N. C. . . . **K. L. Prewitt** with his father at Corbin, Ky. . . . **J. T. Firestone** with his sister in Chattanooga . . . The boys were congratulating **E. L. Croley** over the arrival of a very young daughter born recently in Knoxville.

MANUFACTURING OFFICE DIVISION

C. R. Harris was out of the Timekeeping Office last week — sick, sent get-well wishes.

D. E. Ferguson, Receiving and Shipping, was scheduled to do a little fishing in lakes and streams hereabouts while vacationing this week.

The Tool Department's **Dave Griffith** is vacationing somewhere this week.

Ross Eichorn, Property Sales, was aching and paining last week and received sympathetic expressions from co-workers.

TECHNICAL DIVISION

Project Construction people were congratulating **R. Bert Schappel** last week over Finding The Right Girl to become engaged to.

Chemical and Industrial Engineering folks were beaming recovery wishes to **B. D. North**, an Oak Ridge Hospital patient last week.

R. S. Morris, Civil and Architectural Engineering was another ailing Y-12er last week, receiving get-well wishes.

Production Analysis personnel all envy **Anna Ruth Roberson**, **Elizabeth Patrick** and **E. M. Massey**, Florida vacationers of the week . . . "Sissy" **Carpenter** has best wishes for a speedy recovery from her illness.

The Bulletin's Health Physics correspondent 'lows as how somebody was trying to put something over on somebody—in other words, hatch a turkey. Some few weeks ago some big, bold hunters took to

SPANISH RICE, CHICKEN SERVED IN CASSEROLE TOPS SPECIAL LUNCH

Individual casseroles stuffed with Spanish rice and chicken will be the main dish on the Thursday Special Lunch to be served at the Y-12 Cafeteria tomorrow, Thursday, May 20. The 50-cent Thursday Special Lunch will also include a vegetable, choice of salad or dessert and rolls and butter.

'Rose Ball' Set Saturday By Beta Sigma Chapters

A "Rose Ball" will be presented at the Oak Terrace ballroom on Saturday night of this week, May 22, by the four Oak Ridge chapters of the Beta Sigma Phi Sorority, a social and professional organization of local women. Proceeds from the ball will go to the sorority's national endowment fund. Hours of the affair are from 9 p.m. to 1 a.m. and music will be donated for the occasion by Larry Dunn and his orchestra.

Cancer research at the University of Colorado, a Girlstown community in Texas and a home for members of the sorority who might need such help in later years are included in the endowment project of the sorority.

Several Y-12 women and wives of Y-12 employees are members of the sorority, a national organization. They include Mabel Tyer, Kathryn Ezell, Ellen Koontz, Lucille Whitman, Evelyn Wilson and Dorothy Fischer.

some nearby woods, allegedly in search of wild turkey—they came back bragging, so the correspondent told us in good faith. Now—alas—The Truth arises and said correspondent reports in verse (and although it is normally against policy to publicize poetry or any unreasonable facsimile of same—it's too good to keep)—

We print the news for all to see
About HP boys get big tur-key
But 'twas not so—big joke on me
Methinks "Three Feathers"
make full of glee.

Now, Mr. Chairman, a point of order:

WHO LAID THAT EGG—
TUR-KEY???

Eight Y-12ers Given Promotions On May 1

Effective on May 1, eight more Y-12ers were promoted to Supervisory positions in the Mechanical Operations and Maintenance Divisions. The new foremen and assistant foremen are:

G. E. Burris—His promotion was from insulator to assistant foreman in the Field Maintenance Department of the Maintenance Division. He was employed in Y-12 on May 9, 1951.

R. Q. Love — A material dispatcher in the D Mechanical Operations Department of the Mechanical Operations Division, he was promoted to labor foreman. He has been a Y-12er since April 17, 1951.

A. W. Teague—Also a material dispatcher in the D Mechanical Operations Department of the Mechanical Operations Division, his promotion likewise was to labor foreman. He came to work on April 27, 1951.

H. T. Spires—An outside machinist, his advancement was to assistant foreman in the Field Maintenance Department of the Maintenance Division. His employment in Y-12 dates from August 15, 1951.

T. L. Boggs—His promotion was from pipefitter to assistant foreman in the Field Maintenance Department of the Maintenance Division. He came to work in Y-12 on February 17, 1953.

J. L. Brown—Another material dispatcher in the D Mechanical Operations Department of the Mechanical Operations Division, he was promoted to labor foreman. He came to work in Y-12 on March 12, 1954.

L. R. Lovelace—Also a material dispatcher in the D Mechanical Operations Department of the Mechanical Operations Division, he was advanced to labor foreman. He has been a Y-12er since October 22, 1953.

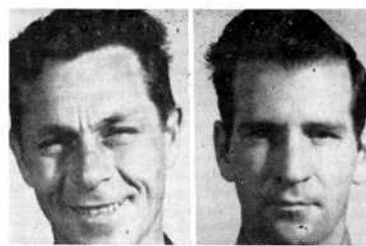
S. C. Simmons—He was promoted from experimental machinist to the post of assistant foreman in the General Machine Shop of the Mechanical Operations Division. He has been a Y-12er since April 30, 1951.

Community Playhouse Sets Production May 20, 21, 22

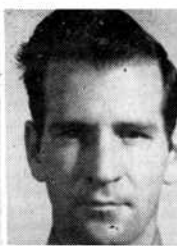
The Oak Ridge Community Playhouse will present "Light Up The Sky" on Thursday, Friday and Saturday nights of this week, May 20, 21 and 22, in the auditorium of the Jefferson Junior High School. Curtain time is 8:20 p.m.

Phil Bremen, of the Y-12 Project Design Department, is co-technical director for the production and his wife, Roslyn, is in charge of costumes. A former Y-12er, Charles Le Masters, plays a leading role in the show.

The Playhouse now is holding



BURRIS



LOVE



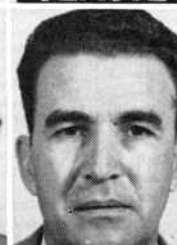
SPIRES



TEAGUE



BOGGS



BROWN



LOVELESS



SIMMONS

Bridge, Canasta On Program Of Carbide Wives Meeting

Bridge and canasta will be played at the monthly card party and meeting of the Carbide Wives, scheduled for 7:30 o'clock tonight, Wednesday, May 19. The meeting will be held in the East Lounge of the Ridge Recreation Hall and all wives of Y-12 employees are invited to attend. Theme of the meeting will be "May Flowers."

Mrs. T. S. Higgins, wife of a Y-12er, will be the executive board member in charge of the program for tonight's meeting. Assisting her as hostesses will be Mesdames R. E. Webb, also a wife of a Y-12er; Fletcher Daley, Tom Gayle, K. E. Cowser, S. W. Troutman and J. A. Miller.

Officials of the Carbide Wives have announced that the benefit card party given April 30 will replace the annual meeting for husbands of organization members.

tryouts for its annual summer melodrama, slated to open on June 16. Any Y-12er interested in taking part in the offering is asked to communicate with Playhouse Director Paul Ebert, Oak Ridge telephone 5-6193.

General Machine Shop Busy 16 Hours Daily

Continued from Page 1

ed for the shop's purposes are 244 men in the main General Machine Shop and an additional 103 in the field shops. These employees are practically all specialists in their work and form a team that is invaluable to the continued successful operations of the Y-12 Plant.

Machine For Every Need

Casual visitors to the General Machine Shop perhaps are first impressed by the waves of noise from the various machines—ranging from lathes and other tools small enough to be utilized in a home workshop to giant milling machines, rollers, and boring mills—some weighing many tons. Needless to say—there is a machine for every need and the shop is considered by Supt. Watkins as being one of most complete and largest in the state, if not the entire South.

Quality is the prime objective of the General Machine Shop — with necessary speed in production also being a principal factor. No job leaves the shop without a close check by inspectors as to its dimensions and finish as prescribed in blue prints and plans. Extremely close tolerances are required on some work, up to two micro-inches.

Minimum Of Confusion

After that first impression of noise is overcome the visitor to the shop sees the efficient pattern of work being carried out as men are assigned to and carry out their jobs with a minimum of confusion. Those machinists, welders and other employees on the job realize the importance of their work as a link in the chain connecting the many plant operations and to keep those operations functioning—for their own and the nation's security and safety.

Rides Wanted, Offered

Riders Wanted Or Will Join Car Pool — From Fountain City, via Cedar Lane to North Portal, straight day. J. P. Blakely, plant telephone 7990, home telephone 6-1716, Knoxville.

Want To Join Car Pool — From vicinity East Arrowood Lane, East Village, Oak Ridge, to Central Parking Lot, straight day. R. E. Cofield, plant telephone 7149, home telephone, 5-4298, Oak Ridge.

Ride Wanted—From West Tennessee Ave. and Nesper Road, Oak Ridge, to North Portal or Biology Building, straight day. Dick Poole, plant telephone 7480, home telephone 5-9980, Oak Ridge.

Four Riders Wanted — From Lake City, straight day. Otie Lineberry, plant telephone 7365, home telephone 4882, Lake City.

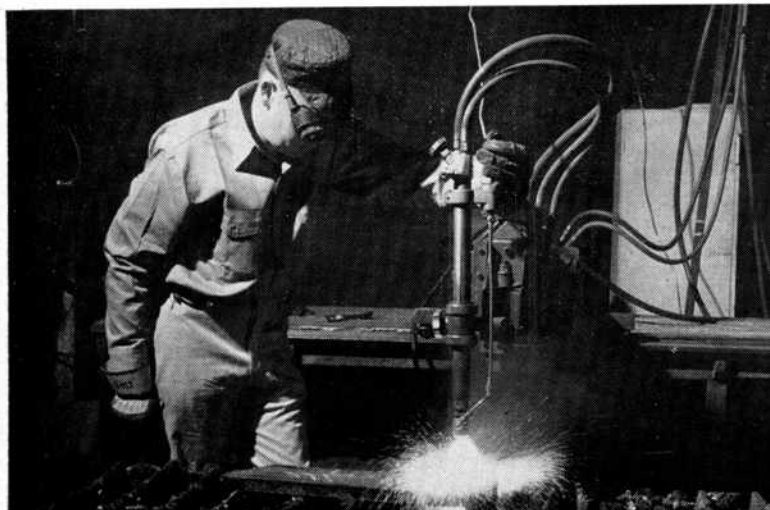
Riders Wanted — From Athens, Sweetwater, Loudon or Lenoir City, straight day. Ralph Shamblin, plant telephone 7731, home telephone 1403-J, Athens.

Knoxville College Octet To Give Concert Monday

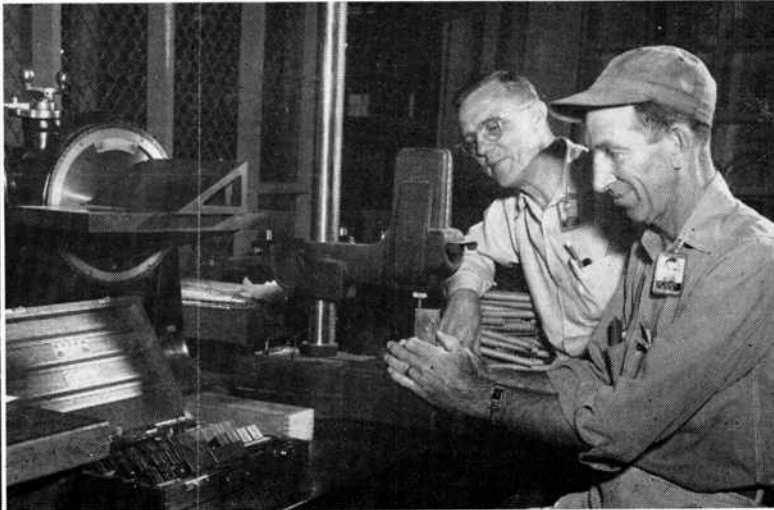
A varied program of spiritual and classical numbers will be presented by the Knoxville College Octet in a concert at 8:15 o'clock next Monday night at the civic auditorium in the Oak Ridge High School building. The concert is being jointly sponsored by the Knoxville College Alumni Association and the Scarboro Student Aid Committee of Oak Ridge.

OPPENHEIMER DEFENDED

Columnist Inez Robb writes in the Washington News that Gen. Leslie Groves, wartime Manhattan District commander, says he has never regretted selecting Dr. Robert Oppenheimer as one of his "anchor men."



WHAT MIGHT BE CALLED A BEGINNING AND AN END of a General Machine Shop job are shown in the pictures above. At left A. G. Bryant is shown using an acetylene burning machine to burn a small piece from a sheet of stainless steel. Then after



many in-between operations a finished block is being inspected in picture at right by Charley Johnson, left, and Russell Hopper with dimensions checked on a comparator machine. The circular plate at left is part of an angle measuring gadget.